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May 06 2004 10:38PM Law Office of Charles W. (703) 481-0585

P.5

Docket No. YOR920030497US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SELF TIMED BIT AND READ/WRITE PULSE STRETCHERS

the specification of which (check one)

is attached hereto.

was filed on December 15, 2003 as United States Application Number 10/736,415
or PCT International Application Number _____
and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Priority Claimed				
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<input type="checkbox"/>				
<input type="checkbox"/>				

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Perello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Rafael Perez-Pineiro (Reg. 46,041) and Gail H. Zarick (Reg. 43,303).

Docket No. YOR920030497US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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R. V. Joshi

April 19, 2004

Date

Inventor's Signature

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Full name of sole or second inventor

Inventor's Signature Date

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Citizenship

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Received by:

May 06 2004 2:46PM

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06 '04 15:07 FR IBM 705 2-P-14

845 435 1593 TD 917034B10585

P.02

Docket No. YOR920030497US1

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Prior Foreign Application(s)	Priority Claimed
<input type="checkbox"/> (Number) _____	<input type="checkbox"/> (Country) _____ <input type="checkbox"/> (Day/Month/Year Filed) _____ Yes <input type="checkbox"/> No
<input type="checkbox"/> (Number) _____	<input type="checkbox"/> (Country) _____ <input type="checkbox"/> (Day/Month/Year Filed) _____ Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<input type="checkbox"/> (Application Number) _____	<input type="checkbox"/> (Filing Date) _____
<input type="checkbox"/> (Application Number) _____	<input type="checkbox"/> (Filing Date) _____

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<input type="checkbox"/> (Application Serial No.) _____	<input type="checkbox"/> (Filing Date) _____	<input type="checkbox"/> (Status) (patented, pending, abandoned)
<input type="checkbox"/> (Application Serial No.) _____	<input type="checkbox"/> (Filing Date) _____	<input type="checkbox"/> (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Docket No. YOR920030497US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Full name of sole or second inventor

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Arthur D. Tuminaro _____ Date 05/06/04

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Attorney Docket No.: YOR920030497US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re PATENT APPLICATION of:

Rajiv V. Joshi et al.

Appln. No.: 10/736,415

Art Unit: 2818

Filed: December 15, 2003

Examiner: Unknown

For: SELF TIMED BIT AND READ/WRITE
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Mail Stop
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The undersigned attorney of record in the above-identified patent application hereby appoints Charles W. Peterson, Jr., Registration No. 34,406 as associate attorney to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith. Please continue to direct all correspondence and telephone calls to:

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** TOTAL PAGE.01 **